



Attorney's Docket No.: 09010-017002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrick V. Warren et al.

Art Unit : 1652

Serial No. : 09/389,537

Examiner : Elizabeth Slobodyansky, Ph.D.

Filed : September 2, 1999

Title : TRANSAMINASES & AMINOTRANSFERASES

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

TECH CENTER 1600/2900

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

**UNDER 37 CFR §1.97 and §1.98**

Sir:

Enclosed for filing in the above-referenced patent application is a Form PTO-1449, being submitted after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180, in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other necessary charges, and apply all credits, to Deposit Account No. 06-1050. The following documents related to this supplemental information disclosure statement are enclosed herewith:

- Form PTO-1449 newly filed
- copies of cited references
- return postcard

Applicants respectfully request consideration of the remarks and references set forth herein.

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**CERTIFICATE OF MAILING BY FIRST CLASS MAIL**

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit

Signature

Typed or Printed Name of Person Signing Certificate

JULY 11, 2003

Susan Summer

SUSAN SUMNER

**REMARKS**

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

This submission is a supplemental Information Disclosure Statement (IDS). The previous IDS's and PTO FORMS1449 were submitted December 21, 1999 and August 22, 2000.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at 858 678 5070.

Respectfully submitted,

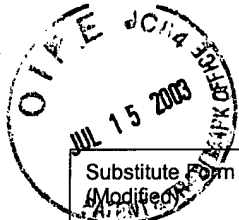
Date:

*July 11, 2003*

*Gregory H. Einhorn*

Gregory H. Einhorn  
Reg. No. 38,440

Fish & Richardson P.C.  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122  
Telephone: (858) 678-5070  
Facsimile: (858) 678-5099



|  |  |                                       |                               |
|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>09010-017002 | Application No.<br>09/389,537 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Patrick V. Warren et al. |                               |
|  |  | Filing Date<br>September 2, 1999      | Group Art Unit<br>1652        |

| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        | 5,939,250       | Aug 17, 1999     | Short    |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |
|                       | AC        |                 |                  |          |       |          |                            |
|                       | AD        |                 |                  |          |       |          |                            |
|                       | AE        |                 |                  |          |       |          |                            |
|                       | AF        |                 |                  |          |       |          |                            |
|                       | AG        |                 |                  |          |       |          |                            |
|                       | AH        |                 |                  |          |       |          |                            |
|                       | AI        |                 |                  |          |       |          |                            |
|                       | AJ        |                 |                  |          |       |          |                            |
|                       | AK        |                 |                  |          |       |          |                            |

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| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
|---|-----------|--|
| Examiner Initial  | Desig. ID | Document   |
|   | AQ        | Henner, et al., "The organization and nucleotide sequence of the <i>Bacillus subtilis</i> <i>hisH</i> , <i>tyrA</i> and <i>aroE</i> genes", <i>Gene</i> , Vol. 49, pp. 147-152, 1986 |
|   | AR        |  |
|   | AS        |  |
|   | AT        |  |

|  |                 |
|--|-----------------|
| Examiner Signature   | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |